



Application for Building Permit

Applicant to complete Sections I-VII (pages 1-2)

I. Project & Owner Information

Project Address		Zoning District	
Owner's Name	Phone	E-Mail	
Owner's Address	City	State	Zip

II. Construction Information

A. Occupancy	B. Type of Construction	C. Type of Improvement (check all that apply)	
<input type="checkbox"/> Single Family <input type="checkbox"/> Two-Family <input type="checkbox"/> Townhouse <input type="checkbox"/> Other	<input type="checkbox"/> Wood Frame <input type="checkbox"/> Other: _____	<input type="checkbox"/> New Building <input type="checkbox"/> Foundation Only <input type="checkbox"/> Remodel/Alteration	<input type="checkbox"/> Repair <input type="checkbox"/> Addition <input type="checkbox"/> Other
Describe full scope of work _____ _____			

D. Building Height & Floor Areas

Floor Areas (as applicable Square Foot (sf))	Existing	Remodel/Alteration	New/Addition	Total
<input type="checkbox"/> Finished Basement <input type="checkbox"/> Unfinished Basement				
First Floor				
Second Floor				
Third Floor				
Total Living Area				
<input type="checkbox"/> Garage: <input type="checkbox"/> Attached <input type="checkbox"/> Detached <input type="checkbox"/> Carport				
Detached Accessory Structure <input type="checkbox"/> Shed (no O/H door) <input type="checkbox"/> Pool				

E Building Height & Attributes

Grade at Entrance to	Attributes per			
Top of Highest Roof: feet	Dwelling	Bedrooms:	Bathrooms: Full:	Partial:

III. Construction Valuation

Total Cost of Project \$	Square Footage: Living:	Accessory:
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IV. Designated Responsible Party for Payment of Permit Fee

Role in Project (i.e. general contractor, owner etc.)			
Name		Company	
Address		City	
Phone	Fax	E-Mail	

Permit #

Receipt #

Permit Fee \$

V. Contractors / Design Professionals (if applicable)**A. General Contractor**

Lic. #

Contact Person

Company

Address

City

St.

Zip

Phone/Fax

E-Mail

B. Electrical Contractor (City License & Separate Permit Required)

Phone

C. Mechanical Contractor (City License & Separate Permit Required)

Phone

D. Plumbing Contractor (State License & Separate Permit Required)

Phone

E. Roofing Contractor (State License Required)

Phone

VI. Flood Hazard Area

As Owner of the owner's authorized agent of the property for which this application is being filed, I hereby certify, under penalties as provided by law pursuant to 735 ILCS 5/1-109, the following:

1. The description of the use & information contained on this application is correct & ;
2. The structure will not be occupied or used until a Certificate of Occupancy is issued by the Office of Inspection & ;
3. The project will comply with all current codes & conditions of approval requirements of applicable City Ordinances & pay all fees required by such ordinances & ;
4. No error or omission in either documents or application, whether said documents or application have been approved by the Building Inspector or not, shall permit or relieve the applicant from constructing the work in any manner other than provided for in the Ordinances of this City relating thereto.
5. If other than the owner, I am certifying that the proposed work has been authorized by the owner of record & that I have been authorized by the owner to complete this application on his/her behalf. I will be acting on behalf of the owner as his/her agent.

Applicant if other than Owner:☐ Contractor☐ Architect/Engineer☐ Contact Buyer☐ Other**Provide Legal Address, phone & signature of applicant to affirm the above statement**

Name

Title

Company

Phone

Street Address

City

St.

Zip

Signature

Date

Application accepted by

Date

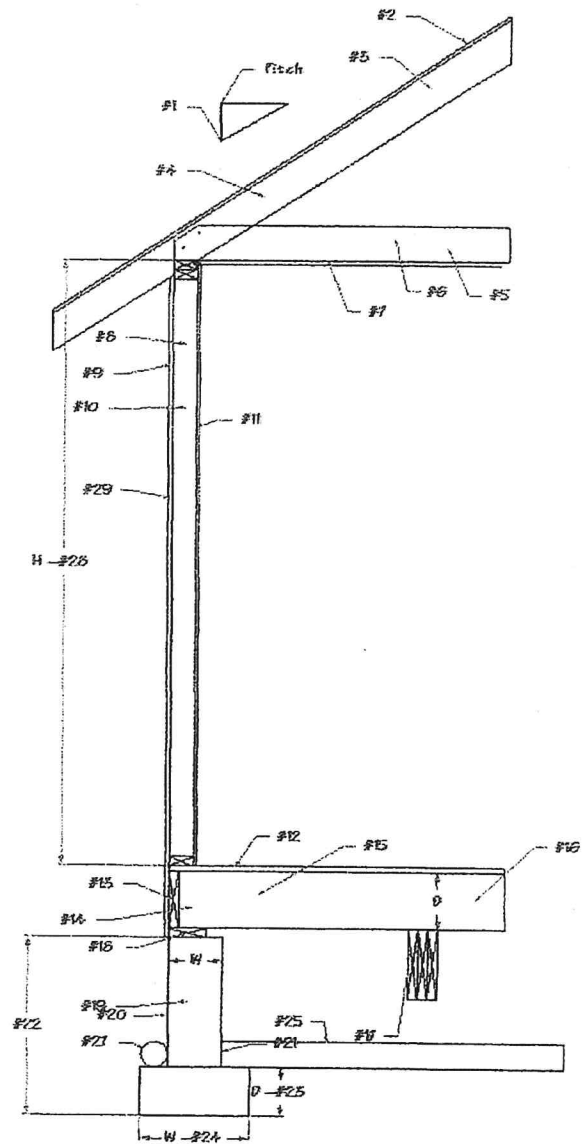
Special Dispensation:

OFFICE OF ZONING AND INSPECTION – CITY OF GRANITE CITY, ILLINOIS

BUILDING PERMIT APPLICATION – CROSS SECTION DIAGRAM

All work shall be in compliance with current adopted codes: 2009 International Building/Residential Codes,
2008 National Electrical Code, Illinois Plumbing Code, 2009 International Energy Conservation Code

1. ROOF PITCH ____ IN 12
2. ROOF SHEATHING MATERIAL _____
3. ROOF TRUSSES YES ____ NO ____
**IMPORTANT – DESIGN AND LAYOUT MUST BE AVAILABLE ON THE SITE FOR INSPECTION
4. ROOF RAFTERS 2" X ____" X ____" LENGTH
SPACING 16" O.C. ____ 24" O.C. ____
5. CEILING JOIST 2" X ____" X ____" LENGTH
6. ATTIC INSULATION R-VALUE (R-38 MINIMUM) R- ____
7. VAPOR BARRIER YES ____ NO ____
8. WALL FRAMING – STUDS
SIZE 2" X 4" ____ 2" X 6" ____
SPACING 16" O.C. ____ 24" O.C. ____
9. EXTERIOR SHEATHING MATERIAL _____
WEATHER-RESISTANT BARRIER _____
10. WALL INSULATION R-VALUE (R-19 MINIMUM) R- ____
11. VAPOR BARRIER YES ____ NO ____
12. SUBFLOOR MATERIAL _____
13. BOX SILL MATERIAL / SIZE _____
14. BOX SILL INSULATION R-VALUE _____
15. MANUFACTURED FLOOR TRUSSES OR I-JOISTS
YES ____ NO ____
**IMPORTANT - DESIGN AND LAYOUT MUST BE AVAILABLE ON THE SITE FOR INSPECTION
16. CONVENTIONAL FLOOR JOIST
SIZE 2" X ____" X ____" LENGTH
SPACING 16" O.C. ____ 24" O.C. ____
17. SHOW THE SIZE & LENGTH OF BUILT-UP GIRDER OR BEAM (FOR FLOOR SYSTEM) ON DRAWINGS
18. SILL SEALER & TREATED SILL PLATE REQUIRED
19. FOUNDATION CONCRETE ____ OTHER ____
REINFORCEMENT SIZE OF BARS ____ SPACING ____ VERTICAL
____ HORIZONTAL
WALL THICKNESS ____" WALL HEIGHT ____feet
20. FOUNDATION COATING _____
21. FOUNDATION INSULATION (R-10 CONTINUOUS OR R-13 CAVITY REQUIRED) R- ____
22. DEPTH OF FOOTINGS (42" MINIMUM)
23. FOOTING THICKNESS ____"
24. FOOTING WIDTH ____" REINFORCEMENT SIZE OF BAR ____ SPACING ____
25. GROUND COVER UNDER SLAB-ON-GRADE OR BASEMENT FLOOR (AGGREGATE, VAPOR BARRIER) _____
26. SUMP PUMP TO BE INSTALLED? YES ____ NO ____
27. DRAIN TILE LOCATION INSIDE ____ OUTSIDE ____
28. EXTERIOR WALL HEIGHT ____feet
29. EXTERIOR FINISH BRICK ____ E.I.F.S. ____ VINYL ____ OTHER(specify) _____
30. BEDROOM WINDOW CLEAR OPENING DIMENSIONS (Window in fully opened position – list all)



31. SMOKE DETECTORS ARE REQUIRED IN EACH BEDROOM, WITHIN 15 FEET OUTSIDE ALL BEDROOMS, AND ON ALL LEVELS. CARBON MONOXIDE DETECTORS ARE REQUIRED WITHIN 15 FEET OF ALL BEDROOMS. NUMBER OF SMOKE DETECTORS ____ NUMBER OF CO DETECTORS ____
32. NUMBER OF EMERGENCY ESCAPE AND RESCUE OPENINGS IN BASEMENT ____
window. Every bedroom in a basement requires an EERO window) *** (All basements are required to have at least one EERO

Information Sheet

The following codes are used by the City of Granite City:

International Building Code 2009 Edition
International Residential Code 2009 Edition
International Energy Code 2009 Edition
International Mechanical Code 2009 Edition
National Electric Code 2008 Edition
Illinois State Plumbing Code 2004 Edition
Illinois Accessibility Code

Below you will find answers to commonly asked questions: Please refer to the attached information sheet for common asked questions. Please call the Building, Zoning & Inspection department at 618-452-6218 for other questions that you may have that may not be covered.

- Building setbacks are determined by the zoning district. Residential zones R-1 through R-7 and commercial zoning C-1 through C-6.
- Erosion control and siltation protection will be required to protect streets and sidewalks from mud run off from residential construction sites.
- In accordance with City ordinance and State Law, combustible material and rubbish shall not be disposed of by burning on the premises and/or anywhere within the city limits of Granite City.
- House numbers are required to be in place at the time of final inspection.
- Buildings that have been assigned a street number must have a number visibly displayed. Legible numbers three (3) inches in height are required for rapid response of emergency personnel.
- Minimum frost depth is 32".
- A drainage system at the exterior side of the foundation wall shall be installed at the base of the exterior side of the foundation and shall be installed at the base of the foundation wall. Drainage tiles may be run to sump pump or away from structure by gravity. Drain tiles must be covered with rock.
- Pins 2' o.c. are required or use a 2" key way in footings. Set ½ " x 12" anchor bolts at 4'0" max. C/C minimum of two in each sill piece, all bolts to be 8" min. imbedded and 2 ½ " above pour. Provide washers and nuts on each bolt. Bolts shall be 3" in from outside surface of frame construction and 3" from inside of concrete for brick veneer.
- Steel plate washers shall be placed between the foundation sill plate and the nut. Washers will be 2" x 3/16" thick.
- Framing portions of structure must be 6" above grade.
- Sills of all door openings between the garage and dwelling shall be raised 4".
- Garage beneath dwelling shall be separated from dwelling by one (1) hour fire resistant rated material.
- In garages provide 5/8" type X drywall on ceiling and both sides of interior partitions.
- A 1 3/8 solid wood or metal clad door is required between garage and dwelling.
- To have approved final and occupancy permit, yards must be graded, seeded and strawed or sod in place or a signed contract from a landscaping company shall be submitted with a completion

date. Depending on weather, a temporary approval can be considered if erosion control devices are in place at the curb or sidewalk.

- R313.1 Smoke Alarms: Smoke alarms shall be installed in the following locations:
 1. *In every sleeping room*
 2. *Outside each separate sleeping area in the immediate vicinity of the bedrooms*
 3. *On each additional story of the dwelling, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.*

When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm device shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.

Granite City Building & Zoning

Memo

Re: Public Act 096-0778

Public Act 096-0778 was signed into law August 28, 2009 amending the energy Efficient Commercial Building Act by including residential buildings and amending the name of the act to the Energy Efficient Building act. The new requirements for residential buildings became effective on January 29, 2010.

WHAT THE LAW REQUIRES The law requires all new commercial and residential construction for which a building permit application is received by a municipality or county to follow a comprehensive statewide energy conservation code. Renovation, alterations, additions, and repairs to most existing commercial and residential buildings must follow the Illinois Energy Conservation Code. The Law requires design and construction professionals to follow the latest published edition of the International Energy Conservation Code which is currently the 2009 International Energy Conservation code and the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Standard 90.1, 2007 "Energy Standard for Buildings except Low-Rise Residential Buildings." Under the law, the Capital Development Board has the power to modify the Illinois Energy Conservation Code.

All new residential building permit applications must be accompanied with a "RES CHECK" evaluation report showing that the structure is in compliance with this public act. An inspection report generated with "Res Check" report must also be submitted.

This will affect newly issued permits only

Note: DO NOT remove compliance documentation from doors and windows prior to approved inspections, doing so will require the replacement of all affected windows and doors. Most items noted in the changes are workmanship related although some will require additions to the current construction practices. It is for contractors and affected home owners to familiarize themselves with this new code.

Information on this web based program may be found at the below listed link

<http://energycode.pnl.gov/REScheckWeb/>

You will also be able to download and use the free software at this link

<http://www.energycodes.gov/rescheck/>

Steve Willaredt
Building & Zoning Administrator
City of Granite City

Minimum Energy Code Requirements

A permanent certificate shall be posted on the electrical distribution panel. It shall list the "R-Values" of insulation in or on ceiling, walls, foundation, crawl spaces, slab floors and air ducts outside conditioned spaces.

All exterior windows shall have a minimum fenestration U-Factor of .35.

All basement walls shall have a minimum of R-10 on the exterior of the foundation wall or R-13 on the interior of the foundation wall.

Minimum ceiling insulation shall be R-38 with a standard truss or rafter or R-30 when a high heeled truss (energy truss) is used.

The access from a conditioned space to the attic must have a short wall insulated to a minimum of R-13 tall enough to assure the minimum required attic insulation around the opening is not disturbed. A secondary upper lid insulated to the required minimum attic insulation shall be provided. The first/interior lid shall be weather stripped.

All penetrations to or from an un-conditioned area must be air sealed. This includes electrical boxes, wire penetrations, plumbing penetrations, heating ducts, etc.

Tyvek (and other comparable products) must be installed and taped as required by the energy code and manufacturer. The top flap cut over windows must go over the window after it is installed to form a flashing. All seams must be taped.

All heating and cooling equipment shall be sized in accordance with section M1401.3 of the International Residential Code.

All duct work penetrating into an un-conditioned area must be pressure tested, as outlined in Section 403.2 of the 2009 International Energy Conservation Code.

All ducts, air handlers, filter boxes, and building cavities shall be sealed. Joints and seams shall comply with Section M1601.4.1 of the International Residential Code.

The thermostat for a primary forced air furnace shall be a programmable thermostat.

Recessed lighting in the building thermal envelope shall be sealed to limit air leakage between the conditional and unconditional space.

A minimum of 50% of all permanently installed lighting fixtures shall be high-efficacy lamps. One bulb equals one fixture.

All heated pools shall have a vapor retardant cover on or at the water surface. All pools heated to greater than 90 degrees shall have a pool cover with a minimum R-12.

All hot water circulating systems shall be insulated to a minimum of R-2.

A compliance report using software tools shall generate a report showing the proposed design complies, includes address and other identification of the residence, component identification, inspection checklist showing results for standard reference design and proposed design, name of individual completing the report, name and version of the software compliance tool.

(effective August 1, 2010)

Information on this web based program may be found at the below listed link

<http://energycode.pnl.gov/REScheckWeb/>

You will also be able to download and use the free software at the below listed link

<http://www.energycodes.gov/rescheck/>

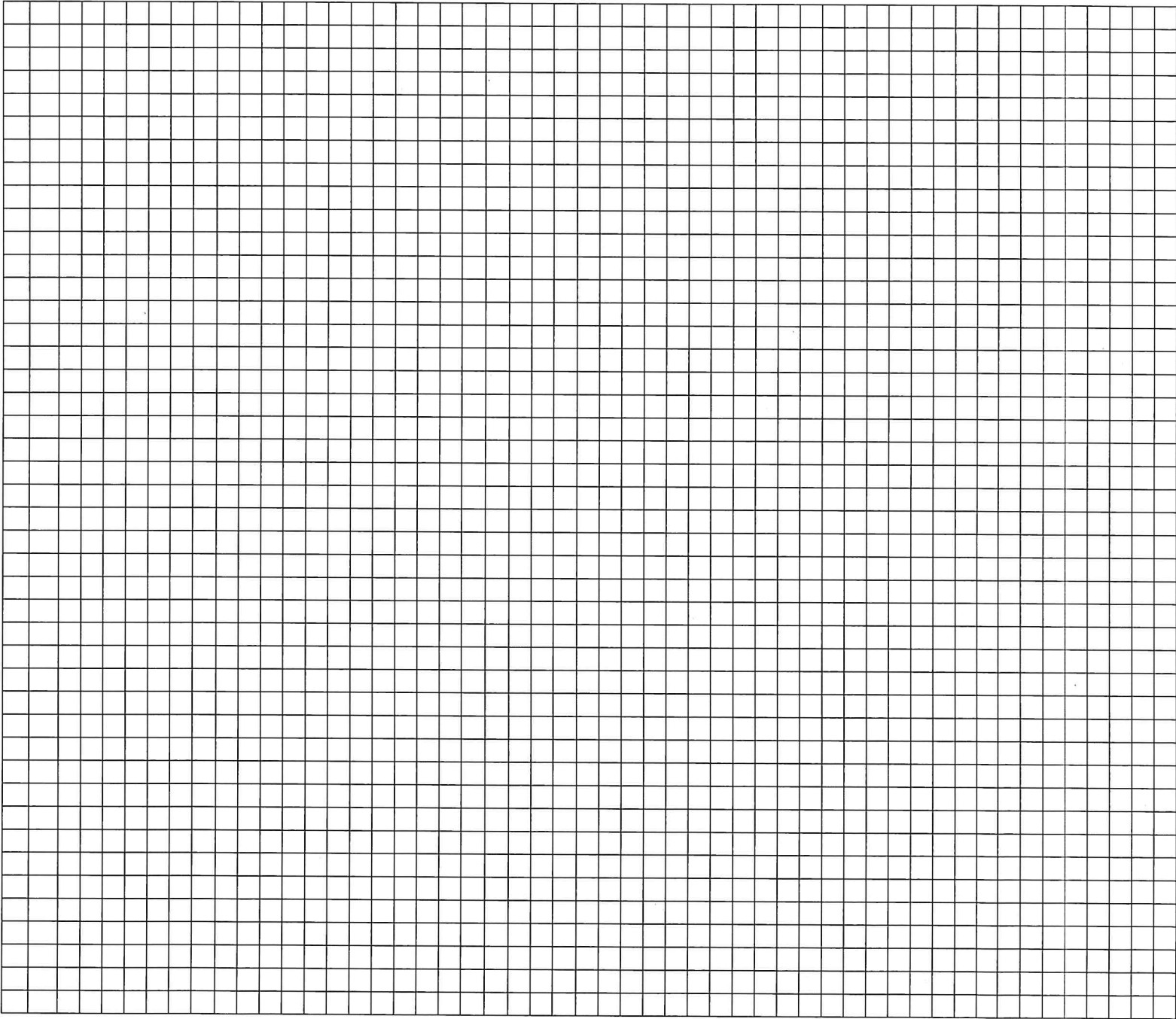
Notice to All Building Permit Applicants

Information Sheet City of Granite City Inspection Department

1. Complete all copies of application (Incomplete forms are returned)
2. Date and **SIGN** the application and bring it to the Inspection Department located in the lower level of City Hall.
3. One set of plans are required including:
 - a. Floor Plan
 - b. Building Elevations
 - c. Specification Sheet for Trusses
 - d. Site Plan
4. Your **PERMIT** to start construction along with a statement of charges and inspection information will be available for pick up in the Building & Zoning office provided your application is complete and meets Building & Zoning Regulations.
5. Payment for permits are required when permits are issued.
6. It is against the Laws established by Ordinance 4168 to Use or Occupy (in whole or in part) any structure before being issued a **Certificate of Use and Occupancy**.
7. Dumpsters are prohibited and declared unlawful, unless all of the conditions are met in accordance with Ordinance # 8079.
8. Commercial Vehicles, trailers and equipment cannot be left on the street overnight.
9. Permits must remain visible, accessible and kept in good condition.

Plot Plan

- 1. Draw lot and show its dimensions
- 2. Show distance (setbacks) of all buildings to lot lines, dimensions (size) of building and lot, Indicate size and location of easements.
- 3. If corner lot, designate setback lines at both street locations.
- 4. Indicate any additional out-buildings and all existing buildings with dimensions.
- 5. Indicate location of proposed home.
- 6. Indicate all streets and road names.
- 7. Indicate North arrow.





REScheck Software Version 4.3.1 Compliance Certificate

Project Title: Tott

Energy Code: 2009 IECC
Location: Granite City, Illinois
Construction Type: Single Family
Glazing Area Percentage: 13%
Heating Degree Days: 4758
Climate Zone: 4

Construction Site:
4816 Baily Drive
Granite City, IL 62040

Owner/Agent:
TCS Inc.
25 Foxmoor
Maryville, IL 62062
618-346-0807

Designer/Contractor:
TCS Inc
25 Foxmoor
Maryville, IL 62062
618-346-0807

Compliance: Passes using UA trade-off

Compliance: 2.2% Better Than Code Maximum UA: 357 Your UA: 349

The % Better or Worse Than Code index reflects how close to compliance the house is based on code trade-off rules.
It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	1800	38.0	0.0		54
Wall 1: Wood Frame, 16" o.c.	1634	13.0	0.0		115
Window 1: Vinyl Frame:Double Pane with Low-E	208			0.350	73
Door 1: Solid	18			0.500	9
Basement Wall 1: Solid Concrete or Masonry Wall height: 9.0' Depth below grade: 8.5' Insulation depth: 8.8'	1838	13.0	0.0		97
Floor 1: All-Wood Joist/Truss:Over Outside Air	22	13.0	0.0		1

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in REScheck Version 4.3.1 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title

Signature

Date



REScheck Software Version 4.3.1 Inspection Checklist

Ceilings:

- ☐ Ceiling 1: Flat Ceiling or Scissor Truss, R-38.0 cavity insulation

Comments: _____

Above-Grade Walls:

- ☐ Wall 1: Wood Frame, 16" o.c., R-13.0 cavity insulation

Comments: _____

Basement Walls:

- ☐ Basement Wall 1: Solid Concrete or Masonry, 9.0' ht / 8.5' bg / 8.8' insul, R-13.0 cavity insulation

Comments: _____

Windows:

- ☐ Window 1: Vinyl Frame: Double Pane with Low-E, U-factor: 0.350

For windows without labeled U-factors, describe features:

#Panes _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

Doors:

- ☐ Door 1: Solid, U-factor: 0.500

Comments: _____

This door is exempt from the U-factor requirement.

Floors:

- ☐ Floor 1: All-Wood Joist/Truss: Over Outside Air, R-13.0 cavity insulation

Comments: _____

Floor insulation is installed in permanent contact with the underside of the subfloor decking.

Air Leakage:

- ☐ Joints (including rim joist junctions), attic access openings, penetrations, and all other such openings in the building envelope that are sources of air leakage are sealed with caulk, gasketed, weatherstripped or otherwise sealed with an air barrier material, suitable film or solid material.
- ☐ Air barrier and sealing exists on common walls between dwelling units, on exterior walls behind tubs/showers, and in openings between window/door jambs and framing.
- ☐ Recessed lights in the building thermal envelope are 1) type IC rated and ASTM E283 labeled and 2) sealed with a gasket or caulk between the housing and the interior wall or ceiling covering.
- ☐ Access doors separating conditioned from unconditioned space are weather-stripped and insulated (without insulation compression or damage) to at least the level of insulation on the surrounding surfaces. Where loose fill insulation exists, a baffle or retainer is installed to maintain insulation application.
- ☐ Wood-burning fireplaces have gasketed doors and outdoor combustion air.

Air Sealing and Insulation:

- ☐ Building envelope air tightness and insulation installation complies by either 1) a post rough-in blower door test result of less than 7 ACH at 33.5 psf OR 2) the following items have been satisfied:
 - (a) Air barriers and thermal barrier: Installed on outside of air-permeable insulation and breaks or joints in the air barrier are filled or repaired.
 - (b) Ceiling/attic: Air barrier in any dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed.
 - (c) Above-grade walls: Insulation is installed in substantial contact and continuous alignment with the building envelope air barrier.
 - (d) Floors: Air barrier is installed at any exposed edge of insulation.

- (e) Plumbing and wiring: Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.
- (f) Corners, headers, narrow framing cavities, and rim joists are insulated.
- (g) Shower/tub on exterior wall: Insulation exists between showers/tubs and exterior wall.

Sunrooms:

- ☐ Sunrooms that are thermally isolated from the building envelope have a maximum fenestration U-factor of 0.50 and the maximum skylight U-factor of 0.75. New windows and doors separating the sunroom from conditioned space meet the building thermal envelope requirements.

Materials Identification and Installation:

- ☐ Materials and equipment are installed in accordance with the manufacturer's installation instructions.
- ☐ Insulation is installed in substantial contact with the surface being insulated and in a manner that achieves the rated R-value.
- ☐ Materials and equipment are identified so that compliance can be determined.
- ☐ Manufacturer manuals for all installed heating and cooling equipment and service water heating equipment have been provided.
- ☐ Insulation R-values and glazing U-factors are clearly marked on the building plans or specifications.

Duct Insulation:

- ☐ Supply ducts in attics are insulated to a minimum of R-8. All other ducts in unconditioned spaces or outside the building envelope are insulated to at least R-6.

Duct Construction and Testing:

- ☐ Building framing cavities are not used as supply ducts.
- ☐ All joints and seams of air ducts, air handlers, filter boxes, and building cavities used as return ducts are substantially airtight by means of tapes, mastics, liquid sealants, gasketing or other approved closure systems. Tapes, mastics, and fasteners are rated UL 181A or UL 181B and are labeled according to the duct construction. Metal duct connections with equipment and/or fittings are mechanically fastened. Crimp joints for round metal ducts have a contact lap of at least 1 1/2 inches and are fastened with a minimum of three equally spaced sheet-metal screws.

Exceptions:

Joint and seams covered with spray polyurethane foam.

Where a partially inaccessible duct connection exists, mechanical fasteners can be equally spaced on the exposed portion of the joint so as to prevent a hinge effect.

Continuously welded and locking-type longitudinal joints and seams on ducts operating at less than 2 in. w.g. (500 Pa).

- ☐ All ducts and air handlers are located within conditioned space.

Heating and Cooling Equipment Sizing:

- ☐ Additional requirements for equipment sizing are included by an inspection for compliance with the International Residential Code.
- ☐ For systems serving multiple dwelling units documentation has been submitted demonstrating compliance with 2009 IECC Commercial Building Mechanical and/or Service Water Heating (Sections 503 and 504).

Circulating Service Hot Water Systems:

- ☐ Circulating service hot water pipes are insulated to R-2.
- ☐ Circulating service hot water systems include an automatic or accessible manual switch to turn off the circulating pump when the system is not in use.

Heating and Cooling Piping Insulation:

- ☐ HVAC piping conveying fluids above 105 degrees F or chilled fluids below 55 degrees F are insulated to R-3.

Swimming Pools:

- ☐ Heated swimming pools have an on/off heater switch.
- ☐ Pool heaters operating on natural gas or LPG have an electronic pilot light.
- ☐ Timer switches on pool heaters and pumps are present.

Exceptions:

Where public health standards require continuous pump operation.

Where pumps operate within solar- and/or waste-heat-recovery systems.

- ☐ Heated swimming pools have a cover on or at the water surface. For pools heated over 90 degrees F (32 degrees C) the cover has a minimum insulation value of R-12.

Exceptions:

Covers are not required when 60% of the heating energy is from site-recovered energy or solar energy source.

Lighting Requirements:

- ☐ A minimum of 50 percent of the lamps in permanently installed lighting fixtures can be categorized as one of the following:
- (a) Compact fluorescent
 - (b) T-8 or smaller diameter linear fluorescent
 - (c) 40 lumens per watt for lamp wattage ≤ 15
 - (d) 50 lumens per watt for lamp wattage > 15 and ≤ 40
 - (e) 60 lumens per watt for lamp wattage > 40

Other Requirements:

- ☐ Snow- and ice-melting systems with energy supplied from the service to a building shall include automatic controls capable of shutting off the system when a) the pavement temperature is above 50 degrees F, b) no precipitation is falling, and c) the outdoor temperature is above 40 degrees F (a manual shutoff control is also permitted to satisfy requirement 'c').

Certificate:

- ☐ A permanent certificate is provided on or in the electrical distribution panel listing the predominant insulation R-values; window U-factors; type and efficiency of space-conditioning and water heating equipment. The certificate does not cover or obstruct the visibility of the circuit directory label, service disconnect label or other required labels.

NOTES TO FIELD: (Building Department Use Only)



2009 IECC Energy Efficiency Certificate

Insulation Rating	R-Value
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Ceiling / Roof	38.00
Wall	13.00
Floor / Foundation	13.00

Ductwork (unconditioned spaces):

Glass & Door Rating	U-Factor	SHGC
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Window	0.35	0.27
Door	0.50	NA

Heating & Cooling Equipment	Efficiency
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Heating System:	
Cooling System:	
Water Heater:	

Name: _____ Date: _____

Comments: